

**IN THE CLAIMS:**

Please amend the claims as follows:

Cancel claims 5, 7, 34 and 35, without prejudice.

Amend claims 36-39 and 46 to read as follows:

CJ 36. (amended) A method of inducing cytoprotective responses in a human, comprising administering to a human in which such treatment is desired a therapeutically effective amount of a compound, which compound induces the expression of one or more heat shock proteins, wherein the compound has a cyclopentenone ring structure and has an aliphatic side chain at position 4 or 5 and lacks an aliphatic side chain at the position 4 or 5 not containing the aliphatic chain.

CJ 37. (amended) A method of inducing both cytoprotective and NF- $\kappa$ B inhibitory activities in a human, comprising administering to a human in which such treatment is desired a therapeutically effective amount of a compound, which compound induces the expression of one or more heat shock proteins and downregulates or inhibits NF- $\kappa$ B activity, wherein the compound has a cyclopentenone ring structure and has an aliphatic side chain at position 4 or 5 and lacks an aliphatic side chain at the position 4 or 5 not containing the aliphatic chain.

38. (amended) A method of inducing cytoprotective responses in a human, comprising administering to a human in which such treatment is desired a therapeutically effective amount of a compound, which compound induces the expression of one or more heat shock proteins, wherein the compound has a cyclopentenone ring structure which lacks an aliphatic side chain at positions 4 and 5.

39. (amended) A method of inducing both cytoprotective and NF- $\kappa$ B inhibitory activities in a human, comprising administering to a human in which such treatment is desired a therapeutically effective amount of a compound, which compound induces the expression of one or more heat shock proteins and downregulates or inhibits NF- $\kappa$ B activity, wherein the compound has a cyclopentenone ring structure which lacks an aliphatic side chain at positions 4 and 5.

CJ 49. (amended) The method of claim 46, wherein the paramyxovirus is a

morbillivirus or a pneumavirus.